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THE VOICE OF COLORADO SCHOOL OF MINES, A SUPERIOR EDUCATION IN APPLIED SCIENCE AND ENGINEERING

SWE Conference To Be Held in Denver

Maggie Roderick

The Society of Women Engineers (SWE) 2001 National Conference is scheduled to take place this summer in Denver. From June 26 through 30 at the Colorado Convention Center, the Denver Marriott City Center, and the Hyatt Regency Denver the multitude of activities, luncheons, seminars, and workshops will be held in sup-

port of women in and women entering into engineering, science and mathematics fields. A non-profit organization, SWE is dedicated to encouraging women to achieve full potential in their careers as engineers and leaders, to expand the image of the engineering profession as a positive force in improving the quality of life, and

to demonstrating the value of diversity.

Conference highlights include keynote speakers, an ice cream social, student and achievement awards presentations, networking night, and a career fair. Karen L. Hendricks, is chairman of the board, chief executive officer, and president of Baldwin Piano and Organ

Company, will speak at the keynote breakfast Thursday, June 28. Student keynote speaker Karletta Chief, is Miss Navajo Nation 2000-2001, will speak at the student Opening luncheon Wednesday, June 27. Chief has received bachelors and masters degrees in environmental and civil engineering from Stanford University and will return to pursue her Ph.D. in the environmental and science program upon completion of her term as Miss Navajo Nation.

The SWE national conference will provide a multitude of opportunities for individuals in all stages of their careers. From student-centered work-

shops to the career enhancement series and the SWE business track, everyone will be able to find seminars, panels, and workshops to suit their needs. On top of the conference events, technical, non-technical, and family tours of the surrounding area will be offered to guests. There is also daycare available during daytime activities.

For further information about conference events, tours, accommodations, and reservations visit the SWE website at www.SWE.org and click on the "conferences" link. For specific questions, send an email to 2001conference@swe.org or call 212-509-9577.



Springfest was held the Thursday before spring break with a great showing. Three bridges competed in timed construction and loading tests to see which two of the three would continue on to regionals and nationals. The bridge that won was constructed only as an after thought to try a simple beam-style bridge. The winning bridge was designed and constructed mainly by Conner Feeney and Patrick Hill. Here, the nimble Conner is being very attentive to his work.

Photo by Rusty Lannin

Roaming Pets No More

Stephanie Onorofskie

Is your dog used to taking itself for a walk? You might want to consider joining Fido and bringing along his long-lost leash. According to city ordinances, "It shall be unlawful for any animal owner to permit an animal, except a domesticated house cat, to run at large within the city except on the premises of the owner or on the premises of the person having charge of the animal."

Golden code enforcement officers periodically sweep the parks, streets and open space areas of Golden to enforce the leash laws. The results of these sweeps can be very serious. "A warning will pretty much be a thing of the past," according to Officer Michelle Evans.

Instead, officers will automatically issue a citation when a dog owner willingly violates the law, lets a dog run off leash, or is in violation of other ordinances. The fines for the citations begin at \$50 for the first violation and jump to a mandatory court appearance and additional fines for repeat offenders. There is some good news for those of you who

don't have a leash for your dog. The Golden Police Department is offering two presentations on code enforcement issues. Attendees will receive a free leash!

Ecstasy at the Church

Faisal G. Hashem

The teen-night license of The Church, a popular downtown hangout, has been revoked, said Denver Mayor Wellington Webb and Police Chief Gerry Whitman in a March 15 interview with the Denver Post. Two other such clubs, the Aztlan and the Ogden are currently under review. In the wake of several recent ecstasy deaths, Denver announced a drug crackdown at raves and teen clubs.

Last week, teenager Jared Snyder died of an apparent drug related overdose; last

month, Brittney Chambers died at her home during her sweet 16-birthday party from drinking huge

amounts of water. Ecstasy causes dehydration and users become very thirsty.

Andrew Hudson, Denver's mayoral press secretary says that the clubs know that their customers are taking ecstasy. "They're selling bottled water for 6 or 7 dollars; they have cooling-down rooms because the people on ecstasy are overheating."

The common "club drugs" of today include ecstasy (MDMA), Ketamine (a veterinary drug), Methamphetamine and LSD.



A sketch of two teens sharing ecstasy.

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ASCSM Student Body Elections

The Associated Students of the Colorado School of Mines is having elections during the upcoming week. Three positions that serve on the Executive Council of ASCSM will be voted on by the entire student body: ASCSM President, Vice President, and the Student Representative to the Board of Trustees. Below is information intended to educate the student body about each of the candidates. There may be candidates who did not answer this questionnaire by the print deadline. The information on these candidates, as well as those listed below, can be found at ASCSM's web site (http://www.mines.edu/Stu_life/organ/ascsml/).

Meet the Candidates

ASCSM President



Name: Josh Maida
Hometown: Collierville, TN
Current Class: Junior
Department: Econ./Bus.

Why are you running for this position?

Maida: I am running for this position because I feel that I have many good ideas that can help to benefit our school and I also feel that I have the ability and experience to get them implemented.

Wiens: I am running for ASCSM president because I am driven by a motivation to make a difference in the lives of the people around me. I know that my leadership qualities, my motivation, and my true dedication to the betterment of students lives at Mines makes me the best candidate. I am excited about next year, and I look forward to serving the students of Mines regardless of the election outcome.

Detail any other offices or positions that you have held on campus.

Maida: I have been involved in many different ways on campus over my three years as a student. I have served on both the Homecoming and E-Days Committees, I am currently the Junior Class Social Chair, I was Vice-President of Sigma Phi Epsilon fraternity for one and a half years, and I was elected Assistant Judicial Board for IFC in 1999.

Wiens: Freshman year I served as class president and I received the "Ass Busters" Award by the ASCSM executive council for my dedication and hard work in student government. Freshman year I began an e-mail list with which I would send bi-weekly updates to students to increase awareness of what ASCSM activities. I was re-elected class president sophomore year and have kept extremely involved in student communication and continued my hard work for the students.

What makes you a standout person for this job?

Maida: I believe that I am a standout candidate for the job of ASCSM President for numerous reasons. I am an outgoing person and enjoy being in a position to lead people and to better our school. I am also very involved in many aspects of our school. I not only am involved in the Greek community, but I also have been very involved in athletics and many other academic and social areas of our university.

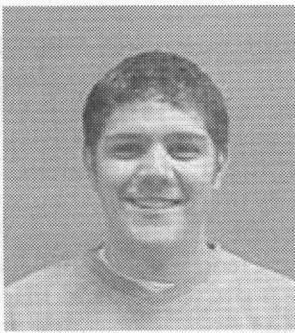
Wiens: I stand out from other candidates because I have the most experience with ASCSM, I will surround myself with other good leaders, I will stand for what I believe in no matter what the adversity, my running mate Wade Clerkin and I offer the best representation of students both Greek and non-Greek, I am committed to keeping Mines one of the best schools in the nation, and my passion for the school and serving others is unsurpassed.

What would you like to see ASCSM accomplish in the upcoming year?

Maida: If elected President, I would like to see the following changes occur: More recognition throughout the community for academics and extra-curricular activities; more money allocated to clubs, athletics, club sports, and IM sports; help to encourage more involvement in extra-curricular activities; promote more communication between faculty and students. This can be done by having a student representative on faculty senate and paying more attention to student grievances.

Wiens: I would like to see student interest and involvement in ASCSM increase, to have ASCSM representatives and committees be held accountable for their outlined tasks, increased fraternity input and participation, ASCSM updates in the Oredigger, more philanthropy events, a new position for student representation in faculty senate created, initiate STD testing in the health center, the closing of Illinois street to be pursued, and to improve overall council efficiency.

ASCSM Vice President



Name: Wade Clerkin
Hometown: Fort Collins
Current Class: Soph.
Department: Mechanical Engineering

Why are you running for this position?

Clerkin: I am running for ASCSM vice president because I feel that too many people go through this school not getting the full experience offered to them. It is as if the students don't look at Mines as a university, rather a place where books are read and tests are taken. By integrating the faculty and the student body, I believe that an environment that is both educational and fun will be created.

Olson: I am running for the position of Student Body Vice President because I think my qualifications and experience put me in a position to make positive impacts on this campus. I have an honest interest in the issues influencing our campus and because of this I am willing to invest a lot of time and effort into this position.

Detail any other offices or positions that you have held on campus.

Clerkin: In holding the position of Grand Scribe for Kappa Sigma fraternity, I have obtained: the skills to voice my opinion, the ability to take an idea and convert it to an executable plan, and the experience in working with a diverse group of people to progress towards a common goal.

Olson: In the past three I have been very active on campus, holding office for ASCSM, Pi Beta Phi Sorority, and Panhellenic Council. As the current junior class secretary, I have been in charge of publicity for all junior class events and responsible for aiding in public relations for ASCSM in general. As a member of Pi Beta Phi, I have held many important positions, such as VP of Social Advancement, VP Social Assistant, and Membership Chair Assistant.

What makes you a standout person for this job?

Clerkin: I am qualified person for this position because I am not afraid to stand up for what I believe in. I am a non-biased person willing to express the concerns of the student body in its entirety. I am always approachable and ready to listen to what anybody has to say, approaching each situation with an open mind.

Olson: The fact that I am involved in such a wide variety of activities on campus gives me the ability to represent the views and needs of the majority of the student body accurately and fairly. I am an outgoing person with a very strong work ethic, which makes me easily approachable and a dependable person. Due to my extensive leadership experience and familiarity with the process of ASCSM I would make an excellent candidate for this position.

What would you like to see ASCSM accomplish in the upcoming year?

Clerkin: My running mate, Jordan Wiens, and I share common goals for the semester. In addition to the projects mentioned in Mr. Wiens' objectives, I have a few other ideas that may spark students' interests. For one, I would like to see more events where the students and faculty are participating side by side. Also, I will work for increased involvement around the campus – this includes programs such as ASCSM, along with social functions.

Olson: I think ASCSM made vast improvements last year and I would like to see us build on these improvements. I would like to see more encouragement for student involvement in non-academic areas and provide more recognition for this extra-curricular involvement. I would like to see the staff be more accountable for communication with students, possibly through the addition of a student representative on the faculty senate.

Board of Trustees



Name: Kathryn Heidrich
Hometown: Boulder
Current Class: Junior
Department: Economics and Business

Why are you running for this position?

Heidrich: In my three years at Mines I have been very involved on campus but never a direct participant in Student Government affairs. I would like to bring some of my observations to this organization and to the attention of the Board of Trustees.

Hutchinson: I am running for the Board of Trustees Representative because I believe that I will do an excellent job in representing the needs and opinions of students to the board, and I will work hard to ensure that students' voices are heard on issues that pertain to them. I also want to serve on the ASCSM Executive Council because there are many campus-wide issues that I would like to work on in the upcoming year.

Detail any other offices or positions that you have held on campus.

Heidrich: My involvement on the Mines campus has been focused on two organizations. I am the President of the Pi Beta Phi Sorority where I oversee meetings and aid students in their efforts for scholastic, social, and philanthropic success. I am also the President of the Society of Economics and Business where I work with the department to encourage communication between faculty and students while bringing in guest speakers from various industries and coordinating social activities for the department.

Hutchinson: During the past year I have served as ASCSM President and have enjoyed working with many of the students, faculty, and administration at Mines. I also served as the Sophomore Class Vice President two years ago. In addition, I have held many leadership positions in my fraternity during the last two years.

What makes you a standout person for this job?

Heidrich: I would be a standout person for the Board of Trustees office because of my motivation, organization, and interest in the success and happiness of the Mines student body. I have experience in leading other organizations on campus and would like to bring this to ASCSM.

Hutchinson: I think that I would be a great person for this position because I am a hard worker, I am dedicated to the things that I do, I understand the issues facing Mines students today, and I am interested in doing everything that I can to ensure that the academic traditions of the school are continued. I also work well with other people and would like to continue to be a leader in ASCSM.

What would you like to see ASCSM accomplish in the upcoming year?

Heidrich: In the upcoming year, I would like to see ASCSM increase their efforts for communication between the student body, faculty, and the Board of Trustees. I would like to generate more student feedback and ensure that decisions made by the Board of Trustees are clear and understood by all students. I would also like to see ASCSM continue their support of many campus clubs and organizations and their promotion of the traditions of the school. *Hutchinson:* I would like to see ASCSM improve the relations between faculty and students, possibly by the implementation of a new mediation system on campus. I think that ASCSM also needs to increase the participation of students on campus with the organization, both from voting and non-voting students. In addition, I would also like to see the implementation of a campus honor code that would be signed by students during CSM-101.

Crime At Mines

Gina Gassman

Burglaries on Campus

A dark blue stroller designed for two children was stolen from Mines Park two weeks ago.

The sign reading "Maintenance Vehicle Parking Only" on the northeast corner of the Brown Building was stolen.

The "Stop" sign on at 18th and Illinois was stolen.

Mishaps at Mines

A person wearing a black jacket and yellow sweatpants was seen looking in parked cars between Maple and Illinois on 16th.

A student contacted Public Safety to report that upon coming home he found the

word "die" written in charcoal on his front steps.

Vandalized Cars on Campus

On March 14, cars that were parked near the intersection of 13th and Maple were covered in saran wrap, toilet paper, and pornographic and sexually explicit pictures of naked men. The culprits were caught and forced to clean off the cars.

911 Hang Ups

There have been four 911 hang ups in the last two weeks, three of which were crank calls, and one was an admitted mistake in dialing.

New Resources For Undecided Students

Ron Brummett

Are you trying to decide on a major at Mines? Maybe you are considering a double major? Have you decided on a major but would like more information, like salary ranges, Internet sites, career paths, industry profiles, career planning tools, employer databases, and job descriptions? A new set of videos and CD's has been developed especially for engineering and science students seeking more information about careers, the Sloan Career Cornerstone Series. It is now available in the CSM Career Center Resource Library.

The Sloan Career Cornerstone Series is the collaborative effort of eleven engineering, mathematics and physical science professional societies, sponsored by the Alfred P. Sloan Foundation. The set of 9 videos highlight careers for chemical engineers, chemists, civil engineers,

electrical engineers, geoscientists, material scientists and engineers, mathematicians, mechanical engineers, and physicists. See recent grads share their experiences in the workplace. View job opportunities, work environments, and typical job duties. Each video is 25 - 63 minutes in length.

The set of 9 CD's covers the same career paths, but also offers "interactive information on degree programs, salary ranges, employer databases, Internet links, and firsthand career experiences told through engineering profiles.

Plan to check out these great CD's and videos before pre-registration later this month to gain new insights into the majors offered at Mines. The CSM Career Center, located on the first floor of Guggenheim Hall, is open M - F, 7:30 AM to 5:00 PM.

CSM Campus In Brief

Misti Brady

The first two recipients of the Finance and Operations "Exemplary Customer Service Award" are: Karen Brouwer, from the budget office, and Craig Crow, from plant facilities and the plumbing shop.

President John Trefny and Vice President Robert Moore presented each of them with a \$100 check and letter of recognition. Nomination forms are available in the F&O office or at csmis5.mines.edu/fo/.

Alfred Wade, retired CSM machinist, has passed away. Mr. Wade retired from Mines in 1980 after 16 years of service to the School. Services were held March 9 at the Golden Cemetery in the veterans' section.

CSM's Phi Gamma Delta fraternity will receive recognition at the Good News Celebration Breakfast for their contributions within Jefferson County. The breakfast is April 24 at 7 a.m. at the Jefferson County Fairgrounds. Tickets are \$12. See <http://www.lmccf.org> for reservations or more information.

The student chapter of the Society of Petroleum Engineers invites faculty and staff to attend their annual joint session. Mr. Bruce Bernard, the international SPE president, will speak. The event will be at the Golden Hotel, March 22 at 6 p.m. Tickets are \$25. RSVP by March 19 to 303-620-9080.

Campus In Brief (CIB) accepts submissions from all CSM affiliated parties.

Remember the deadline for each week's CIB is 5 p.m. Thursday. CIB accepts announcements regarding campus meetings, events, School-sponsored competitions, Human Resource announcements and much more.

Your news, suggestions and comments are welcome. Please contact Misti Brady, mbrady@mines.edu, x3920 or fax x3310. For the Campus In Brief submission policy see csmis5.mines.edu/PublicAffairs/campus_in_brief_publications_pol.shtm.

*Come celebrate
the Year of the
Snake!*
**4th Annual Asian
Spring Festival**

Friday, March 23

5:30-9:00 p.m.

Friedhoff Hall

Cost is \$2

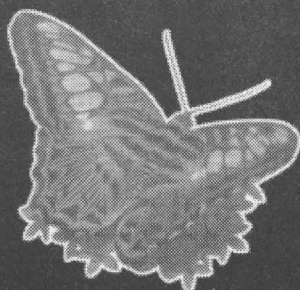
*Sponsored by Asian
Students Association*

Law School Information Fair

Prospective law students can meet with representatives from the law schools at CU Boulder, Denver University, and the University of Wyoming at the second annual Law School Information Fair at CU Boulder. Admissions officers and financial aid personnel will be on hand to answer questions in the University Club on the Boulder campus from 2 to 4:30 p.m. Wednesday, April 4. This event is free and open to the public. For more information, contact CU Boulder's prelaw adviser at (303) 735-3000, or email prelaw@colorado.edu.



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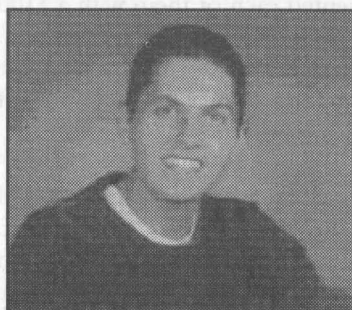
No To President Bush's Tax Cut

John Paul Gabrielson

Sometimes economics is primarily governed by politics. The most economically sound decision is often aborted in favor of a decision more pleasing to the masses. When President Bush presented his budget to the American public on Tuesday, February 27, he spoke as a politician, not as an economist. A speech cloaked in bipartisan verbiage, primarily to appease probable skeptics, could not produce a quality economic plan for America. Bush's budget promises tremendous benefit for America, but when attempted, it simply is not feasible. The focus of the budget proposed by Bush centers on reallocating government surplus. With a modest increase of 4% in government spending, the United States government will collect a surplus of \$5.6 trillion dollars over the next 10 years. As Bush's top priority, education will receive a dramatic increase in funding (2). In addition, Bush desires a moderate increase in Social Security, Medicare,

and funding for the military. He also allocates \$2 trillion of the projected surplus to pay down the national debt, and with the remainder, he plans to return \$1.6 trillion dollars to the taxpayers. "The people of America have been overcharged and on their behalf, I am here to ask for a refund". Proponents of the tax cut declare that the working family is in dire need of a tax break. The American government has achieved a balanced budget, and it is time to reward the people. As Bush comments, "My plan returns about one of every four dollars of the surplus to the American taxpayers, who created the surplus in the first place". With more money in their pockets, consumers will inevitably buy more, and producers likewise will produce more. The overall welfare of society will increase as more goods and services are exchanged. Therefore, Bush's tax cut would not only put money into the hands of the American public, it would stimulate economic

growth as the public spent that money. Opponents to the tax cut claim that it would squander the surplus. Paul Krugman of the New York Times contends that a tax cut of the magnitude Bush desires would be an irresponsible use of funds. "Bush likes to de-



clare that a surplus means that the government is collecting too much in taxes. But it means no such thing if the surplus is mainly a matter of preparing for the fiscal consequences of an aging population". Also, dissenters argue that Bush's budget is simply not feasible. "It's time to be realistic. It's time to be factual. It's time to be honest,"

challenges House minority Leader Richard Gephardt. "His numbers simply do not add up". Projections show that the United States government expects to collect only \$3 trillion of the \$5.6 trillion total surplus with the balance allocated for Social Security. If Bush plans to return \$1.6 trillion of that surplus via a tax reduction, only \$1.4 trillion remains. With at least \$0.4 trillion consumed by education, \$0.5 trillion allocated for national defense, \$0.4 trillion in Medicare, and \$1.0 trillion for contingency spending, the once massive government surplus has been transformed into a deficit. If Bush's budget is carried out unchanged, essential programs will necessarily be cut for a balanced budget to be maintained in the future. Though full of promise, Bush's budget is unrealistic and driven by politics more than economics. As a politician, Bush tries to offer Americans everything: promising more money both to individuals and to government programs.

Admittedly, individuals and businesses may benefit from a tax break, but the loss of either a balanced national budget or government programs will far outweigh that benefit. As economist Jeffrey A. Frankel, Harpel Professor, Harvard University ascertains, our current economic climate "is not the time to cut taxes". With a possible recession looming, the projected surplus may never materialize. Furthermore, government programs can actually save Americans money: A family's \$1600 tax refund could have gone to improve roads, preventing \$2000 in car repair. Are a few extra dollars in your pocket worth the threat of national economic crisis or the loss of beneficial programs? As America advances into the future, we must be prudent and wise with our resources. Nothing is certain, and irresponsibility now could cause unnecessary economic crisis in the future.

No To Bush's Tax Plan

Stephanie Wolfe

With less than two months in office under his belt, President George W. Bush is already hard at work promoting his tax plan. The proposed tax plan, according to Bush, will substantially reduce personal income tax marginal rates (48% of the total tax cut), double the \$500 per child tax credit (25% of the tax cut), repeal the federal wealth tax on large estates (24% of the tax cut), and provide tax breaks for corporations (2% of the tax cut). Over a ten-year period, Bush's plan will decrease federal revenues by \$1.6 trillion and together with the increased interest payments on the national debt, bring the total cost of the plan to an estimated \$1.9 trillion. The real question regarding Bush's tax plan is whether the benefits outweigh the downfalls. In my opinion, the benefits do not exceed the downfalls. Bush's tax plan will hurt the American economy.

Supporters of the tax plan have several arguments that try to make Bush's tax plan seem appealing to the American people. One is that by lowering marginal tax rates, people will change their behavior and make up for the revenue loss. They claim when taxpayers alter their behavior, they change the pool of income from which the government obtains its revenue. Supporters also maintain lower tax rates lead to a larger tax foundation causing some revenue feedback, therefore lowering the net cost of Bush's tax plan, this is not the case.

In his public address on February 27, Bush proposed spending more money on government programs that would improve the lives of average Americans; discussing excellent schools, quality health care, a secure retirement, a cleaner environment, and a stronger defense.

Bush further stated, "The people of America have been overcharged, and on their behalf, I am here to ask for a refund". People with incomes



in the top 10% of the nation would receive 42.6% of the total tax cuts and also benefit considerably from the tax cuts. Does this small percentage really represent the American people?

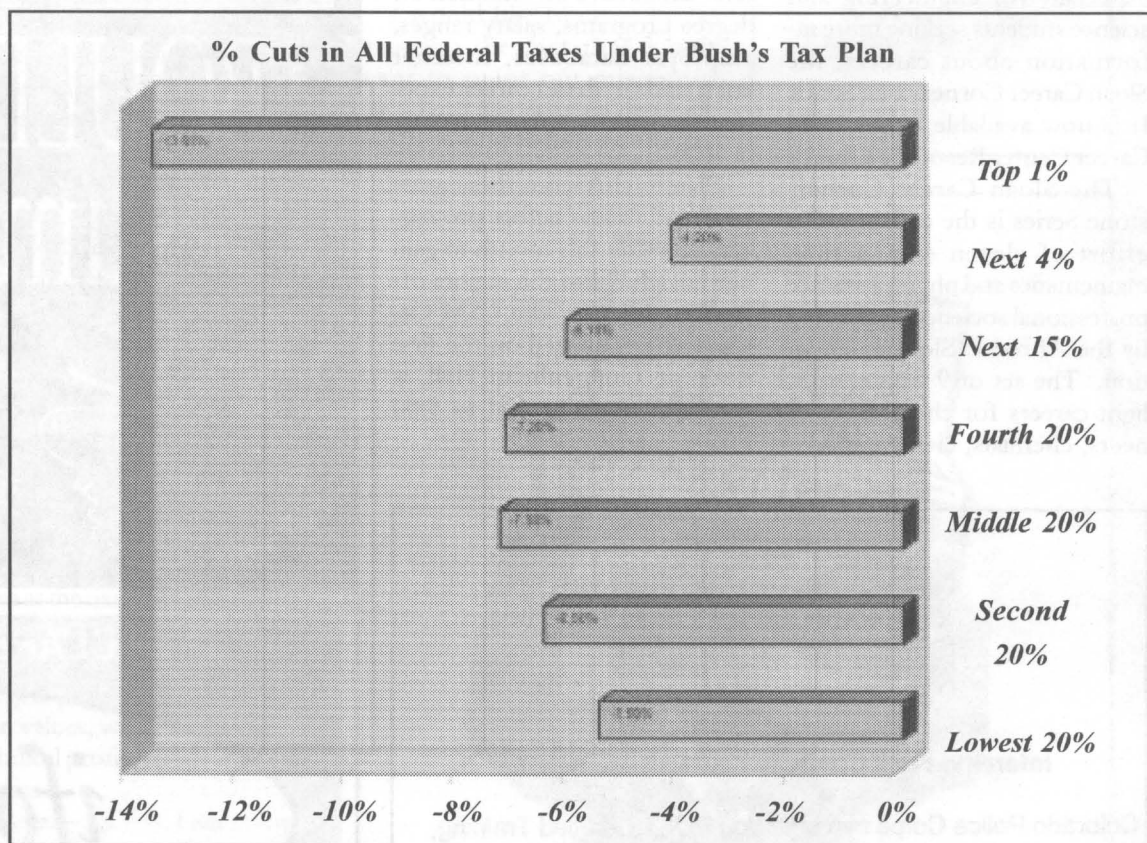
Although Bush's plan may look good at first glance, after further investigation, it is clear that there are many problems with the proposed plan. Bush's followers fail to point out that the plan will increase inflation and interest rates, favor the rich and lead to an overall risky economic situation. Bush also neglects to mention the average tax cut for the bottom 60% of taxpayers would only be \$227 a year. This is compared to the \$6,410 a year that the top 10% of taxpayers would receive. Besides this, more than a quarter of taxpayers, the majority being lower class, would get nothing at all from Bush's tax plan.

Advocates against the plan also point out the projected \$1.8 trillion surplus from Bush's plan is less than the cost of the plan leaving the economy in the hole. In addition, the surplus predictions are overstated

because they assume that federal appropriations keep up with only inflation, not taking into account adjustment for population growth. Bush misleads people by saying his tax plan favors those with low incomes by focusing on only the personal income tax. From Figure (1), one can see that by looking at cuts in all federal taxes, low income fami-

or hurt them. One must carefully take into account the sources of the information before making a decision ensuring that the source is knowledgeable on the tax plan. Senator Tom Daschle feels that Bush's plan is not in the best interest of the American people. "When you add interest on the debt and other hidden costs, the true cost of the

his plan without hurting the majority of the American people. The arguments that are used to support the tax plan can be easily discounted through facts and figures, such as above. The programs that Bush says his plan will protect are really the ones that are hurt by the tax cuts. In order for the economy to stay afloat, taxpayers must reject Bush's current tax



lies are not favored. Moreover, the repeal of the wealth tax for large estates will decrease charitable giving through bequests by \$3 billion per year according to a study done by PricewaterhouseCoopers.

Politics makes it impossible for the American people to make an educated decision about whether the proposed tax plan is going to help

president's tax cut is well over \$2 trillion. It will consume nearly all of the surplus, at the expense of prescription drug coverage, education, defense and other critical priorities".

Bush's plan is seriously lacking in hard facts to back up his ideas. His intentions may be good, however, it is apparent that Bush has not figured out how to successfully implement

plan and continue to holdout for a tax plan that benefits those who need the tax breaks the most, low income families.

These articles were written as partial fulfillment for EBG 211, Principles of Economics

Only an Immediate Tax Cut Will Help the Economy

Ray Kothlow

Although I was very much planning on some sort of joke about "Read my LIPS!" I will spare you for now. In the 2000 presidential race, George W. Bush went with the essential formula for the popularity and election of any Republican president of the last 20 years or so: cut taxes, or, if you prefer a one-term presidency, just promise to cut taxes. This time the son can learn something from his father's mistake: live up to your promise and you can almost count on another term, regardless of what it may or may not do to Social Security or the national deficit. Yet, President Bush has also learned something from his predecessor: if the economy does well, in the sense that writers in *Forbes* and *The Wall Street Journal* tell you that the economy is doing well, your popularity as President is assured. You could say the catch phrase for President Clinton's two-term saga was something like, "Yeah he's a sleaze, but the economy is stronger than ever now." Although this comment causes unbearable teeth grinding in most Republicans, comments

on the success of a President based solely on the economic state of the nation reached a similar peak with Reagan's presidency.

So, let's talk taxes. Will George Bush's plan work? Many people seem to think so. A recent *Newsweek* poll among registered voters showed that they favor an across-the-board tax cut by a hefty 67-28 percent margin, and even registered Democrats favored the tax cut by 49-45 percent. Reasonably, this



implies that the nation is roughly 60-40 in favor of tax reduction. Oddly, the idea of using tax cuts to prevent recessions is not very new and according to Robert J. Samuelson reached its prime with the Kennedy-Johnson tax cuts in the mid-60's. The theory is that when the economy begins to slow, tax cuts will alleviate the excess burden caused on the private sector by the federal government. The reason for the recent sluggishness in the economy is very complex, but there are many who believe the primary reason is that people spent too much or people

invested in overpriced stocks in a new market which had not developed a dedicated consumer base, the internet. An important indicator of this over-investment is the Purchasing Manager's Index, which is eyed closely by the chairman of the Federal Reserve, Alan Greenspan. The Purchasing Manager's Index is lowest that is has been in roughly 10 years. Many retailers are simply not moving the stock they once were, and surpluses are piling up.

Although tax cuts might remedy the problem, tax cuts are usually not the first option and have fallen out of favor in recent years for two reasons. The first is that the tax cuts are not proportional, and the second is that our system of government does not act fast enough to help the economy when it needs it the most. The issue of tax proportion is the basis for the Democratic criticism of the Bush tax plan. To get a better idea of who makes what, and what one might receive from the Bush tax plan, take a look at the attached table which shows the typical savings that can be expected at certain levels of income. Most notable on the list is the family of four whose cumulative income is \$20,000, since the cut doesn't even cover a car payment or one month's rent. Yet a millionaire couple without any children get enough back to buy a boat, or a luxury car.

This is not the whole story, however, since the wealthy pay the majority of the taxes, roughly 66 percent. These numbers are from the Congressional Joint Committee on Taxation and illustrate that maybe Republicans are right, the rich need a tax cut as well. To counter, the brackets do not always assess what one actually contributes to the economy, since a lower income person or family must spend a much greater percentage of their income on necessities, such as food, gas, heat, and so on. This means that the taxes are not effectively proportional, since even though a person with an income of \$100,000 a year pays around 25 percent in income tax, they have more money available to save than someone who pays only 15 percent.

Perhaps the most important reason of all to not reduce taxes drastically is the speed at which our government operates, since by the time the tax cuts are in place the recession might be over. This is the primary reason economists such as Jane Bryant Quinn prefer to let the Federal Reserve tinker with the economy because of the speedier results. Personally, I favor a tax cut but it must be passed quickly to have an impact, and it must be retroactive, as Bush noted in his election speeches. Ultimately, we needed tax breaks a year ago, but a tax plan put in place within the next six months is definitely a step in the right direction.

This article was written as a partial fulfillment of EBGN 211, *Principles of Economics*

Fig 2: Purchasing Manager's Index from Jan. 2000 to Jan. 2001

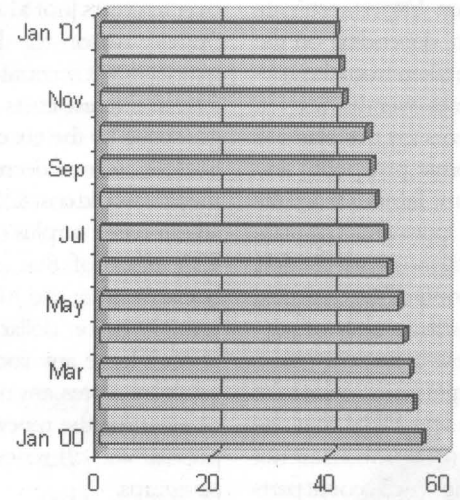


Fig. 1: The Estimated Savings per Income Division in the Bush Tax Plan

Gross Income	Marital Status	Children	1st Income	2nd Income	Savings
\$20,000	Married	2	\$12,000	\$8,000	\$168
\$20,000	Single	0	\$20,000		\$300
\$20,000	Head of Household	1	\$20,000		\$633
\$60,000	Single	0	\$60,000		\$752
\$60,000	Married	1	\$40,000	\$20,000	\$1,400
\$60,000	Married	2	\$60,000		\$1,600
\$100,000	Single	0	\$100,000		\$2,088
\$100,000	Married	1	\$70,000	\$30,000	\$2,603
\$200,000	Married	0	\$140,000	\$60,000	\$6,138
\$200,000	Married	1	\$140,000	\$60,000	\$6,976
\$500,000	Married	2	\$500,000		\$18,044
\$500,000	Single	0	\$500,000		\$23,621
\$1,000,000	Married	2	\$1,000,000		\$46,094
\$1,000,000	Married	0	\$600,000	\$400,000	\$47,114

India and Travesty

Rusty Lannin

Part 2 of 2

As I said in the last "Rusty's Odd Thoughts," India was hit by a 7.9 Ms on the Richter scale earthquake Jan. 21. This is quite large. There were an estimated 20,000 casualties, with that number expected to increase to 100,000 people in days to come as you have seen on the posted "Earthquake Relief Fund" notices pinned up in high traffic parts of campus.

The thought that struck me was how would the United States really handle it if, as some think, San Francisco just fell off into the ocean after the BIG one hit? Would there be anarchy? Would we be looking to our old enemies Russia, Iran and Iraq for aid? After all, Pakistan was one of the first countries to send aid to India even though they are die-hard enemies. Would other countries even send us aid being that we are the United States of America: the

world's police, the most technically advance, and the most feared country militarily in the world? Or would they attack seeing that we were weak and venerable? And I found the oddest question would be, "How would it take for there not to be the math on our evening news every night and every day? When would the problem be just for the people that lived in California and who experienced it? It only took about two weeks before the media forgot about India. Even during the period when we didn't quite know who was going to be our president come inaugural day, it usually wasn't the lead story.

For example, local "big" stories seem to never die—take Jon Benet

Ramsey. You cannot go two weeks without having her name in the local news. The Oklahoma City bombing is still talked about almost every week in Oklahoma media. I do see the point that not all news is going to be interesting for every person everywhere. To me it just seems that sometimes we focus on the wrong things. If we really want to be a people that helps those in need, it seems we would want to be the most informed so that we could make the best decision. This would totally affect out local media because it is where most people get their news and facts. Just to share the spotlight of the local St. Patrick's Day parade with whatever else is happening in this large world of ours. Because as ridiculous as it sounds, many countries don't even have a parade. I don't know, it was just an odd thought.

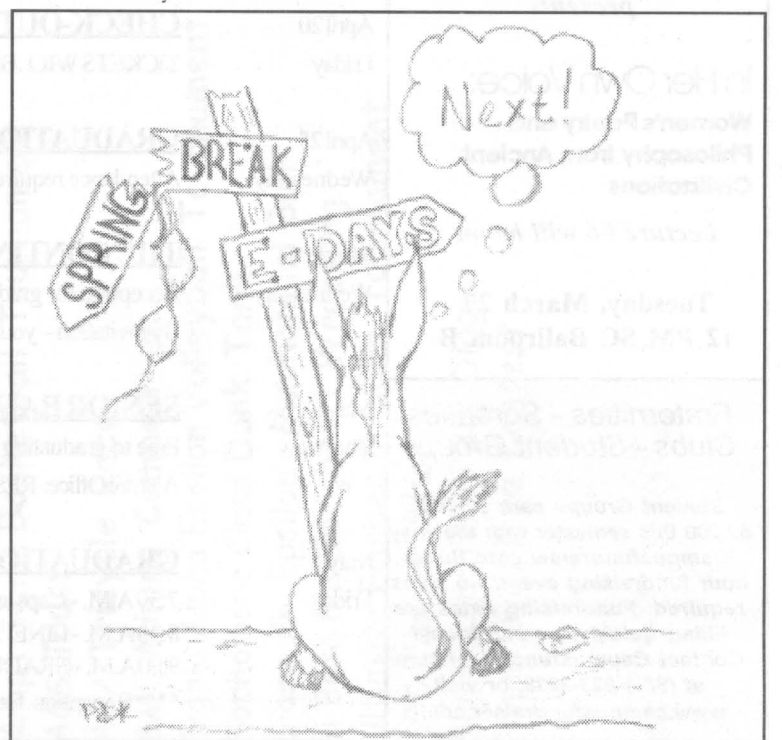
Web Review

James Oltmans

Well I hope you all went home and worked on those websites over Spring Break. yeah, right, like you'd want to make my job easier. Anyway, this week our winner is Sam Guleff at <http://www.mines.edu/students/s/guleff/>. Congratulations Sam, you get the very enviable prize of publicity. Check out his résumé! Sam has a very functional site with a clean look. He uses a nice javascript menu which he got from <http://dynamicdrive.com>.

Which brings me to an interesting point: there's a lot of good code out there that does all sorts of fun cool things that you can get for free as long as you know where to look. So where do you look? Well one

good place to learn all sorts of web coding tricks is at <http://www.siteexperts.com>. They have real live people who answer your questions about anything. So don't be afraid to get help. You don't have to learn all this web stuff on your own. Anyway, back to Sam. Sam's site is simple and to the point. He could use a few decorative graphics here and there to spice up the site, but it's not necessary. Content is king, but you can't neglect the look of the site because no one will be interested enough to read your content. So, spice up your site, make sure it's functional and, of course, put your résumé up. That's it! Now go code!



Why Mines Students Should Care About Bush's Tax Plan

Lianne Hill

President Bush has proposed a tax plan that would cut or eliminate taxes across the board for taxpayers, including the federal income tax. Implemented over the next ten years, the plan would lower federal income tax five to ten percent for workers, abolish the estate tax, and make it easier for taxpayers to file for charitable contribution credit. Taxpayers are expected to spend approximately \$475 billion dollars less in taxes over the next five years. Experts estimate \$1.5~2.6 trillion, depending on the estimate, will be taken from the government surpluses over the next ten years. Proponents say this plan will increase economic prosperity and help lower income families reach the middle class. Opponents maintain that the break will mostly aid the rich, because the majority of the taxes paid by the poor consist mainly of payroll taxes, not federal income taxes.

The main arguments against the tax break include a belief that the President's budget calculations are not correct, as he takes into account parts of the budget surplus already earmarked for other things. The Center on Budget and Policy Priorities explains one instance of this: "the reserve is inflated by more than \$500 billion ... [due to the inclusion of the budget for] the Medicare Hospital Insurance trust fund, which

both houses of Congress voted ... to set aside and not use for tax cuts or other programs." Furthermore, opponents argue that all of the current surplus will not only be used up entirely by this tax cut, therefore eliminating support for new programs or emergency funding, the surplus is not enough to cover the tax cut once Medicare and Social Security are paid. They argue that the actual cost of the tax cuts is "at least \$2.1 trillion over ten years [not \$1.6 trillion]. The primary reason for the larger estimate is that it accounts for the extra federal interest costs automatically generated by the tax cut" and most likely, because of decreased revenue, the plan would cost \$2.5 trillion. With an estimated surplus of \$4.6 trillion, \$2.3 trillion of that earmarked for Social Security and Medicare, there is a 200 billion dollar deficit. This doesn't leave any room for emergency measures, any new programs, or even for the renewal of current popular and oft-renewed tax credit programs.

Another argument is that while Bush claims that the plan will benefit lower-income workers, these workers usually pay more proportionally in payroll and excise taxes than do their middle to upper middle class counterparts. Excise taxes are less of a proportion of the salary of an

higher-income worker, and payroll taxes are generally passed down the line from employers to employees in the form of lower wages. Therefore, lower-income workers are actually getting less of a real tax break than those in higher income brackets.



Arguing for the tax cut, President Bush argues that "a huge federal budget surplus should be passed back to American taxpayers and not squandered in Washington on more government programs." Also, proponents allege that this tax break will increase entrepreneurship, commerce, and investments, allow more access to the middle class for lower-income families, and generally improve the health of the economy. The repeal of the estate tax means farmers and small business owners can pass their holdings onto their children without worry that the company or farm will have to be split or sold in order to pay the taxes. According to Southern Methodist University Political Science department

chairman Calvin Jillson, "this tax cut is one that provides more dollars to those who have high incomes and so will have a stimulative effect on the economy, but it's also very careful to ensure that the working poor receive tax benefits." In addition, approximately 6 million families low to moderate-income families will not pay federal income tax; this is approximately one in every five families with children. "[Bush's tax plan] reduces the tax burden in a way that will encourage productive economic activity" according to Bruce Bartlett, a senior fellow for the National Center for Policy Analysis; this implies that, like Bush's campaign promises, his tax plan really would increase entrepreneurship, commerce, and investments.

The evidence seems to suggest that while the tax breaks will not give much of a break to those around the level of poverty, it will stimulate economic growth. Besides this, it also means, like President Bush said, that the American people will get more money back; Washington will not be using extra taxpayer money for more government programs. For most CSM students, once graduated we will be in the upper two or three income brackets of the current scale; most of us will start around \$56,000 or so. To have taxes

reduced from 31 to 25 percent or 36 or 39.6 percent to 33 percent would mean we would keep money otherwise going to programs rarely beneficial to us, including food stamps, payments to farmers, and Medicaid. Using Bush's tax calculator, a single person with no children currently pays \$10,358 in taxes and would pay \$9,362 in taxes under his plan. A cut of about \$1,000, or 9.6%, it does not seem like much – but that is about 3 months of car payments, a couple hundred shares of stock, or a month or two of rent.

Speaking purely from this viewpoint, I support Bush's tax plan. To quote Alan Greenspan, "tax reductions can offer favorable incentives for economic performance," meaning, basically, that if you cut taxes, the economy will most likely improve. Finally, to quote George Bush's campaign website, "when government attempts to help the poor by simply redistributing income, it often undermines incentives to work harder and earn more." Bush's tax plan forces a decrease of governmental aid to lower-income families by decreasing revenues, yet still gives them, as well as everyone else, a tax break which will promote the economy.

This article was written as a partial fulfillment of EBGN 211, Principles of Economics

FAC



Tommy Blaze

Best known for his late night show *The Newz*, Blaze also guest-starred on the *Friends* finale and is well-known for his advice on how men and women relate.

Appearing: *Fri, March 23 @ 5:00 PM in the I-Club*

Hennebach Lectures

Dr. Bella Vivante presents

In Her Own Voice:
Women's Poetry and
Philosophy from Ancient
Civilizations

Lecture #6 will be on

Tuesday, March 27
12 PM SC Ballroom B

Fraternities - Sororities
Clubs - Student Groups

Student Groups earn \$1,000-\$2,000 this semester with the easy Campusfundraiser.com three hour fundraising event. No sales required. Fundraising dates are filling quickly, so call today! Contact Campusfundraiser.com at (888) 923-3238, or visit www.campusfundraiser.com.

127th ANNUAL DEGREE CONVOCATION - MAY 4, 2001

UNDERGRADUATE SCHEDULE OF EVENTS

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Thurs & Fri

GRADUATION SALUTE

THE STUDENT CENTER BALLROOMS A, B, and C

Each Day From

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CHECK-OUT FORMS, GOWNS & ANNOUNCEMENTS MAY BE PICKED UP.

JOSTEN'S, CSM BOOKSTORE, SENIOR PICTURES, REGISTRAR'S OFFICE, ALUMNI OFFICE, FINANCIAL AID, STUDENT LOAN OFFICE – all will have their representatives on hand to ensure that you have the information and materials necessary for graduation. Please plan to attend this event during any of these hours.

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In addition to the generic announcements, you now have the opportunity to order personalized graduation announcements. Graduate's name, degree and major will be printed in the text of the announcement. Order minimum is 25 and they must be prepaid.

ORDER NOW TO ASSURE PROMPT DELIVERY BY CALLING JOSTEN'S AT 1-800-337-6309. ALLOW AT LEAST THREE WEEKS FOR DELIVERY.

Check-out Forms, Gowns & Announcements will be available in the Dean of Students Office after March 30 if you are not able to attend Graduation Salute. Please pick up these items as soon as possible.

April 20
Friday

CHECK-OUT FORMS DUE - Return them to the Dean of Students Office.

TICKETS WILL BE AVAILABLE TO EACH GRADUATE ONLY WHEN THIS FORM IS COMPLETED AND RETURNED.

April 25
Wednesday

GRADUATION PRACTICE - 4:00 P.M. - Bunker Auditorium

Attendance required unless in an exam.

May 2
Wednesday

THE CONTINUUM - 5:30 P.M. - 7:00 P.M. Friedhoff Hall

Reception for graduating senior women, sponsored by WISEM and the CSM Alumni Association.

By invitation – you may RSVP to Louise Wildeman at 273-3235. More information will be forthcoming.

May 3
Thursday

SENIOR BANQUET - 6:00 P.M. - Friedhoff Hall

Free to graduating seniors and graduate students, compliments of CSMAA. Ticket information for additional guests is available in the Alumni Office. RESERVATIONS NEEDED. Please call 273-3295.

May 4
Friday

GRADUATION DAY

7:30 A.M. - Caps and tassels available in Petroleum Hall Prep Room in the Green Center.

8:30 A.M. - LINEUP will be as directed at Graduation Practice. PLEASE BE ON TIME!

9:00 A.M. - GRADUATION - KAFADAR COMMONS/STEINHAUR FIELD HOUSE

****Reception for graduates and guests-Kafadar Commons after ceremony****

Greek Speak

Dan Benedict

The crazy month of March here at Mines is nearly halfway through, but the fun is just beginning. After what was hopefully an exciting Spring Break, Greek Week is set to begin. Put on by the Order of Omega, a week full of activities ranging from competitions to barbecues will put the community in an excellent mood for E-Days. Yes, that's right, E-DAYS! It is finally time for that wild four day fiesta that leaves most students ready for a vacation before returning to their studies. This year promises to be no different as far as the fun times. The ATOs, SAEs, and SigEps are all planning parties, and thousands of people are expected to be on campus, so security will be tight, and lines will be long. So make your choices carefully. I am not saying "Don't do this...Don't do that," however, I am saying that the Greek community has had its problems in the past with non-greeks getting crazy and causing damage at their expense. The SAEs had to close a party early because of a shoving match involving their sound system,

the Kappa Sigs had various items ripped off their walls, and the ATOs had to deal with a so-called "thousand person riot". The greeks love to have parties, and they love to show everyone a good time, but remember this: acts of drunken stupidity at a party will get you thrown out and possibly taken to jail, trust me. I would like to add that the Greek community expects this E-Days to be one of the best ever, and to go off without a hitch, but let these words be fair warning just in case.

Ok, enough negativity already, huh? Aside from parties, fraternities and sororities alike will be hosting events throughout E-Days. Look for a complete listing of events to be available from the student activities office very soon. A few of the confirmed events at this time are the SAE volleyball tournament, the Kappa Sig basketball tournament, and the Sigma Kappa Mr. Big Digger contest. So bring your friends (women) to Mines (from other campuses) and lets make this an E-Days to remember.

Alumni News

Ronald H. Bissett, M.D.

Maggie Roderick

After receiving a bachelors degree from CSM in 1973 for Chemical Engineering and Petroleum Refining, Ronald H. Bissett continued his education at the University of Colorado School of Medicine in Denver. Upon graduation in 1978, Bissett moved to Boise, ID to attend a Family Practice Residency Program. "An education at CSM can prepare you for almost anything" wrote Bissett, "[even] my switch to medicine, and the establishment of a rural Family Practice in the Upper Peninsula of Michigan."

On top of running a rural practice, Bissett has taught at Upper Peninsula Health Education Consortium, Michigan State University College of Human Medicine, and for Family Practice Residency at Marquette General Hospital. Bissett also

has been on the board of directors at the Upper Peninsula Health Education Consortium.



Bissett has been a member of the American Academy of Family Practice, the Michigan Academy of Family Practice, the Christian Medical Dental Society, the Michigan State Medical Society, and the Delta County Medical Society, in which he served as secretary and treasurer from 1988 to 1990. Also, Bissett has been a member of the CSM

alumni association since 1988, and makes regular donations to the alumni funds.

Bissett, his wife Beverly, and his four children live in a small town in Michigan. His personal and professional interests include participating in sports medicine with local schools, minor surgical procedures, medical office computer systems, running, and cross country skiing.

While attending CSM, Bissett participated in Campus Crusade for Christ and taught high school students in the St. Joseph Parish CCD program. Bissett holds fond memories of homecoming and "the evolving Charismatic movement of the 70s" he experienced at Mines. Bissett was also influenced by John Golden, and remembers him as "dedicated, friendly, and a good teacher."

FREE Colorado Performing Arts Tickets



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"Harold and Maude"
Various Productions at:
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Tickets are available in the Student Activities Office.

Poetry Corner

Chorusless

Nobody cares, that's the hardest part I guess,
I am stuck check mate's the only move in chess.
I love you, is a misunderstanding,
The base jump went bad here comes the landing.
All is forgotten everything else to forget,
Hasn't rained all summer and I'm all wet.
Realists and idealists fighting in the street,
My watch was a second slow and we never meet.
When all you want to do is throw up,
"Only a little more sir please fill my cup."
The water is cold and people are wide-awake,
You must be sleeping is that why you ache.
Sometimes you can get the whole damn thing wrong,
Sometimes it's like a musical and you brake out in to song.
Cheated on, lied to, and left..really none of that
When I woke it said "welcome" out on the mat.
Waking up every day to see the bright sun,
Really if you don't it wouldn't get done.
I'm finished here, need another,
Too hot too much cover.
Say your prayers and close my eyes,
As you walk away a part of me dies.
The wind in our hair my feet in the sand,
The waves are crashing and no one gives a hand.
Walking alone is sad though we all must,
That and faith with life is all I trust.
All else forgotten that's just farther then far,
And just a bit closer then that might be a star.

E-mail us your poetry at
oredig@mines.edu

—ljpr

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*Note: Under federal tax law, withdrawals prior to age 59½ may be subject to restrictions, and to a 10% additional tax.

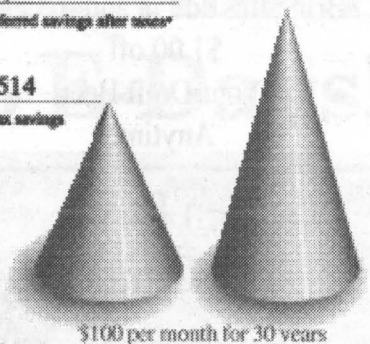
TAX DEFERRAL MAKES A DIFFERENCE

\$102,068

Tax-deferred savings after 30 years

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After-tax savings



\$100 per month for 30 years

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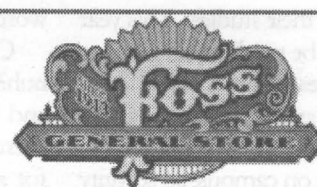
Foss General Store

Meredith Dzwilewski

Foss General Store was started in 1913 as a drug store, but has since greatly expanded. It is located in downtown Golden at 1224 Washington Avenue. Just down the block is H.J. Foss, which is the affiliated clothing store. The hours of Foss General Store are from 8 a.m. to 8 p.m., Monday through Saturday, and from 10 a.m. to 4 p.m. on Sundays. In 1999 Foss was voted "the best place to stock up on souvenirs" by *Westward* magazine. There really are quite a variety of goods and services offered, just down the street from campus.

"Foss has always held a good relationship with Mines students and we hope to continue this," said the store's general manager, Mike Minters. Foss carries all of the school supplies that you would need, offers two-day video rentals for 93 cents, and has employed many Mines students over the years. Foss is always looking for Mines students that are interested in a job.

This week's *Oredigger* features a coupon for 20 percent off any bottle of wine, and Foss happens to carry one of Colorado's best selections of wine. Foss is also Colorado's authorized Wurlitzer Jukebox dealer and has classic pinball games for sale. Just recently, Foss started to carry Yankee candles. So, if you are looking for a Colorado souvenir or just to get a prescription filled, Foss has what you need. It is still a drug store almost 90 years after its start, but it is also so much more.



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Free Bag of Popcorn
Expires 3/31/01

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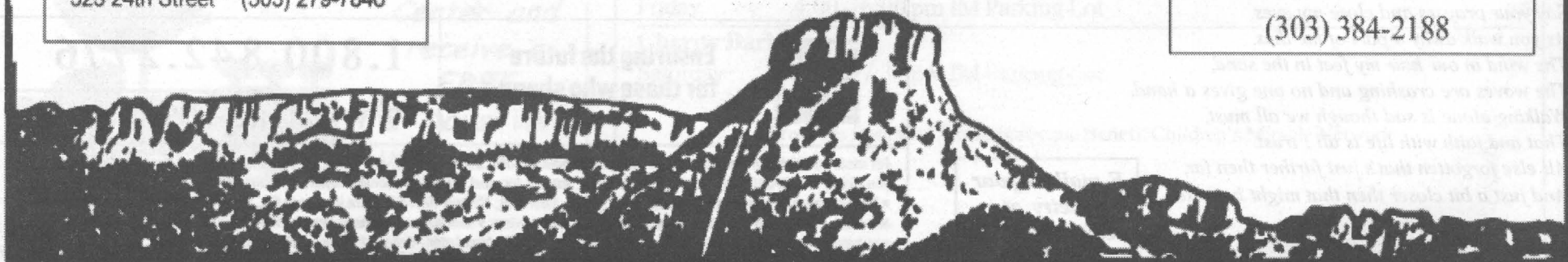
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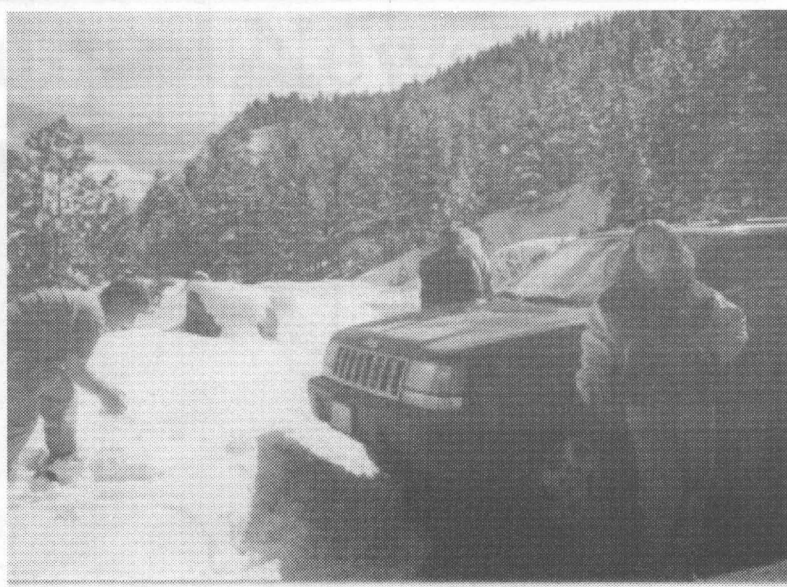
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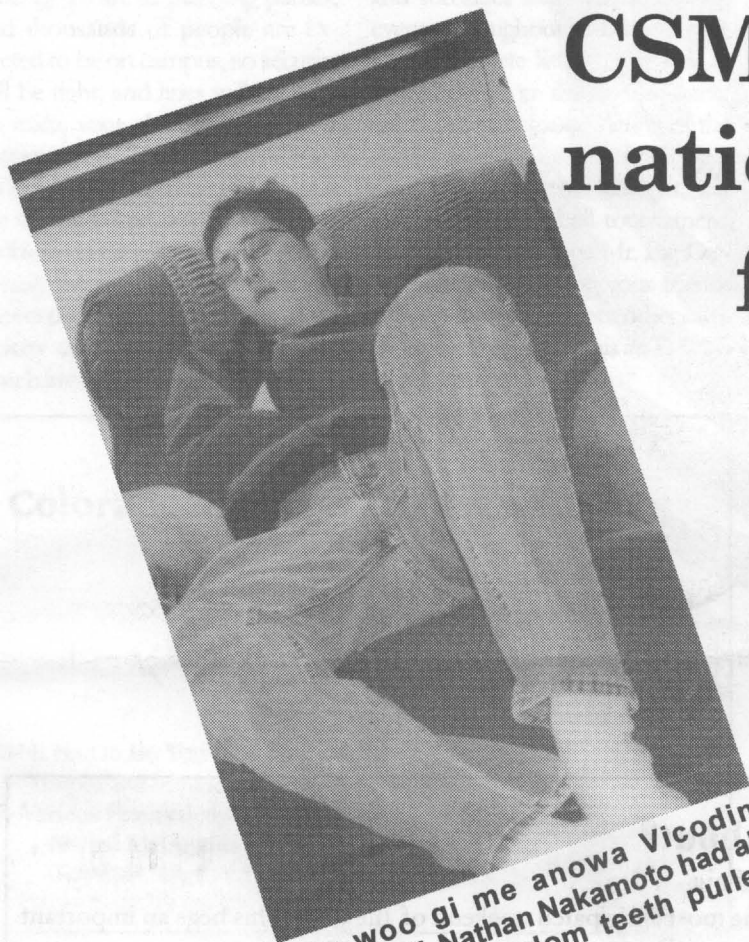


Left: Catching big air! Justin Modroo finished 24th at the Free Skiing and Riding competition held at Kirkwood ski area outside of Lake Tahoe, California. In the photo, the landing zone isn't even in the frame.



Right: Josh Carrick prepares to sneak up on Maggie Roderick with a snowball. The two visited friends in Colorado Springs.

Mines students escaped CSM and travelled nationwide to find fun during Spring Break...

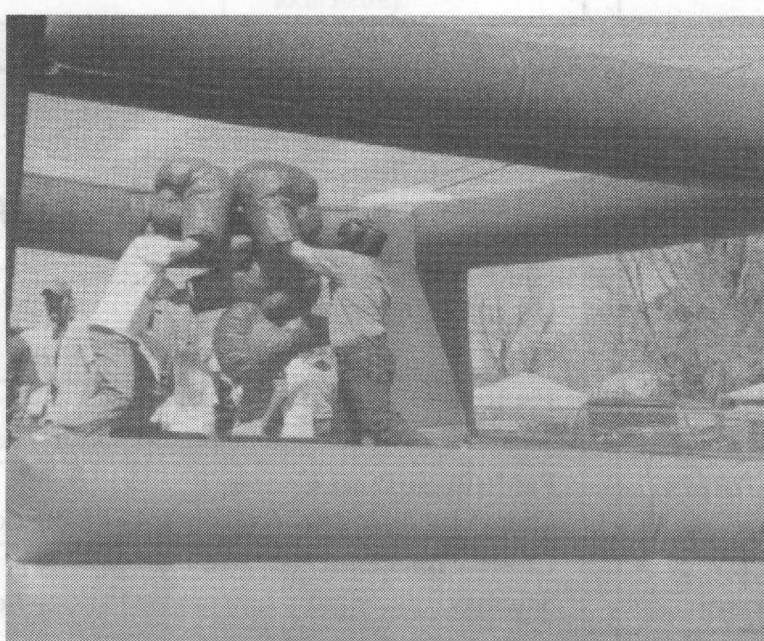
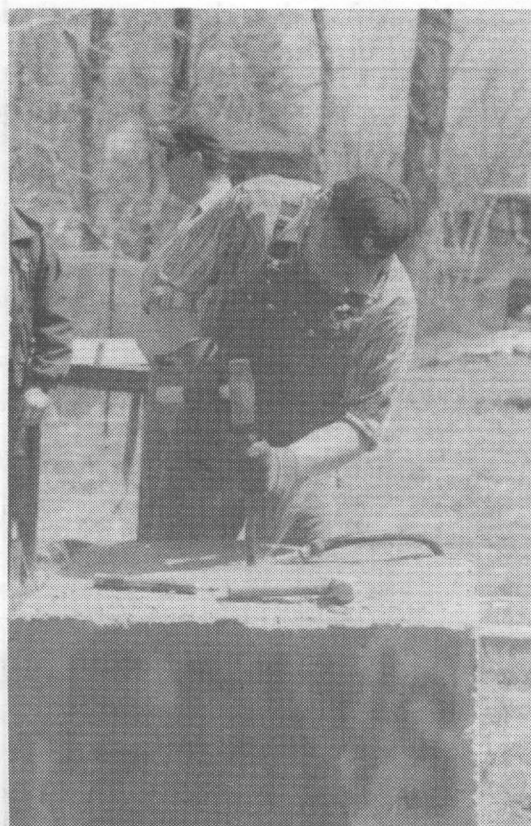


"Ca woo gi me anowa Vicodin pweese?" Nathan Nakamoto had all four of his wisdom teeth pulled during Spring Break.



Jered Dean had the chance to meet a giant Elmer Fudd (disguised as Caesar) at Caesar's Palace in Las Vegas.

...after a week off, who can concentrate on classes? Students are already looking forward to E-Days!



Drilling competitions (left), burro racing (right) and mattress boxing (above) are all fun activities featured annually at E-Days.



Minestock

E-Days 2001...

E-Days of Peace & Music

What's Free... and What's Not

Pig Roast	Free
Comedian Tim Young	\$3 (in advance) \$5 (at Door)
Charity Barbeque	\$3
Battle of the Cover Bands	Free
Beer Tickets	25¢
E-Days Mugs	\$1
T-Shirts	\$10
Long Sleeve T-Shirts	\$12

What is E-Days All About?

by Brandon Hamilton E-Days Chair

Since 1927, E-Days has been the most anticipated weekend of the year. This begs an important question: What makes E-Days so special?

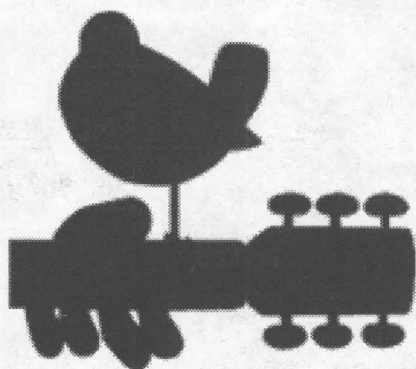
The theme of this year's E-Days is Minestock E-Days of Peace and Love, not to mention rock and roll. It's with this theme in mind that we celebrate mining, engineering, and science. And for three days in April, this celebration serves as a well-deserved break from a year of studying.

Like the original Woodstock, E-Days is often given a bad reputation as three days of partying and illegal things. This couldn't be further from the truth; Engineering Days is a chance for students to show off their knowledge in competition while kicking back and having a little fun. The ore-cart pull gives students a chance to pay tribute to CSM's rich history. Awards are given at the proclamation ceremony to honor those students who have excelled because of their education at Mines. Charity BBQ is an opportunity for students to give back to the community.

This year, I urge all students, staff, and faculty to come out and enjoy *E-Days of Peace and Love* at this year's Engineering Days celebration – Minestock.

Volunteers Needed

Volunteers are needed for all E-Days Events. Sign up for three shifts at the Student Activities Office in the Student Center and receive a FREE E-Days volunteer shirt.



What's for Dinner?

Your guide to the food:

Pig Roast

Thursday 4:00 – 8:00 pm IM Parking Lot

Panhellenic Pizza Contest

Friday 4:00 – 6:00 pm IM Parking Lot

Charity Barbeque

Saturday 5:00 – 7:30 pm IM Parking Lot

Proceeds from the Charity Barbeque Benefit Children's Miracle Network

Minestock 2001

Saturday, April 7

Student Center
9pm - 12pm Ballrooms

SAE Car Show
Cardboard Boat Race
Sophomore Class Dunk Tank
LDSSA Tricycle Race
ACS Joust

11am - 4pm	ΣAE Parking Lot
10pm - 1am	Student Center
10pm - 1am	Cafeteria

SAE Car Show
Cardboard Boat Race
Sophomore Class Dunk Tank
LDSSA Tricycle Race
ACS Joust
SPE Oilfield Olympics
ASA & NSBE Bungee Run
SME Mining Competition
Blue Key Blaster Events
Phi Gamma Delta Egg Blow
Phi Gamma Delta Athletic Prowess
Alpha Phi Paintball Maze
Tau Beta Pi Arm Wrestling
Tau Beta Pi Starwars Trivia
Tau Beta Pi Movie Trivia
AICHE Pie the Profs
Circle K Egg Toss

8am - 5pm
Coolbaugh Hall AISES
IM Lot
Noon - 5pm

Noon - 5pm
Noon - 5pm
Noon - 5pm
Noon - 5pm
Noon - 5pm
Noon - 5pm
Noon - 5pm

Noon - 5pm
Noon - 5pm
Noon - 5pm

Sigma Alpha Epsilon Volleyball Tournament Sophomore Class Dunk Tank

Noon - 5pm

Noon - 5pm

1pm - 3pm IM Fields

1pm - Dark

2pm - 5pm
IM Lot

3pm - 5pm
IM Field

4pm - 6pm

Minestock 2001

Battle of the Cover Bands Line-up



SHAFT

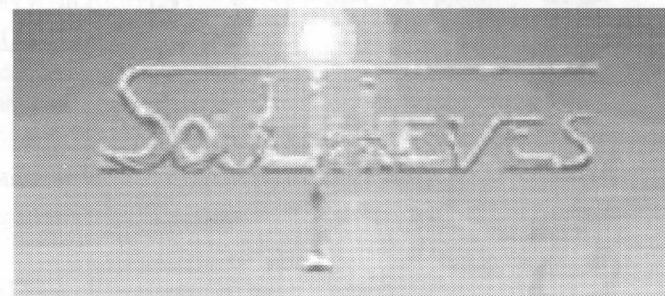
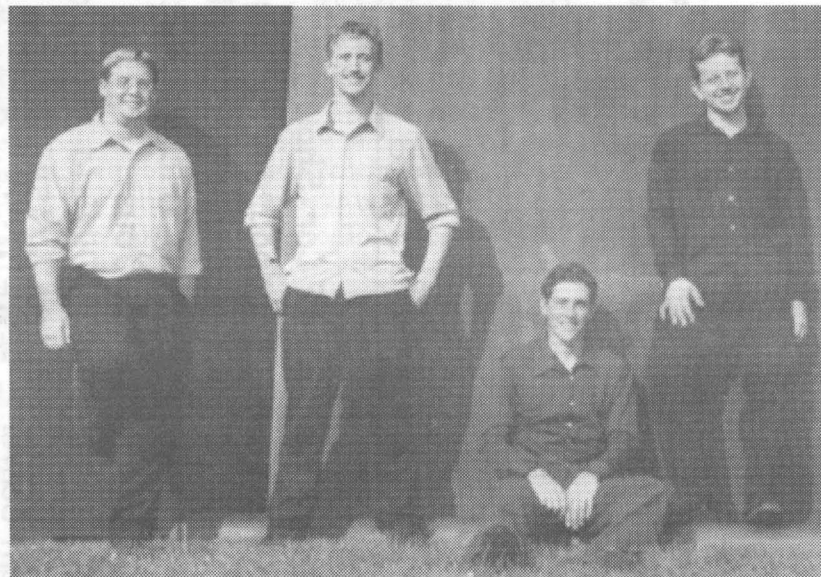
In 1999, four Mile-High musicians met for the first time in a Spartan suburban basement in hopes of forging a rock 'n roll fellowship. After a triumphant inaugural jam session, the Gen Xers formed the rock band SHAFT.

Within months, the SHAFT brotherhood was preaching its rock 'n roll gospel at venues across the fruited plain, to the delight of unsuspecting audiences and band members alike. In 2000 the group hit full stride, playing more than 60 electrified shows in the Denver area.



All across the country, Four Shadow brings the audience to its feet with their own crazy blend of "slightly irregular a capella." From start to finish, the audience dances, claps, and sings along to an eclectic mix of inventive arrangements - rock 'n' roll, country, classic doo-wop, television theme songs, originals, pop, and even disco - creating an unforgettable show for audiences of all ages.

Crowds are captivated by Four Shadow's fantastic singing, dynamic stage presence, wacky sense of humor, electric energy and truly contagious enthusiasm. Whether it's beautiful falsetto, thundering bass, touching solos or hard-driving vocal percussion, these guys have so much fun on stage the audience can't help but have a great time!



Founded in 1999, Soulthieves has quickly risen to become one of Denver's most booked bands and it is continuing that trend nationwide.

Soulthieves is a throwback to the old days, when a group of best friends got together and set out to make the best music that they could. Writing, recording, gigging, and just hanging out together, a true family. You can feel the bond just being around them. It makes it very easy to become a fan and join the family. Don't worry, there's enough love to go around!

If you love music and are out to have a damn good time, this is the band you've been waiting for. The Soulthieves are entertainers, and they will please you with the familiar songs that make you want to drink, dance, and fall in love.

Minestock 2001

Comedy Show

Comedian Tim Young will be performing Friday, April 6 in the Bunker Auditorium. Everything Tim retained from college is in his show. From stealing trays to sleeping in lofts, you will recognize yourself in Tim's inventive and offbeat brand of humor. After watching his unique method of weaving characters and stories together, you will see why he graduated in a mere 7 years. When confronted to describe his style, Tim says, "I just need the attention."

Tim has performed at over 200 colleges and was nominated for Comedian of the Year twice. He has been seen on MTV's "Apartment 2F," "The Jim Bruer Show," and "Daria," as well as several appearances on NBC's "Friday Night." He appeared in the Montreal "Just For Laughs" comedy festival, and he recently taped an episode of "Premium Blend" for Comedy Central. Also, in his own personal fantasy world, he has been a rock star for most of his life.



E-Days Events

Pig Roast – Thurs. 4pm – As always, the Pig Roast will once again kick off the E-Days festivities. Come down to the IM fields for a good time and good food.

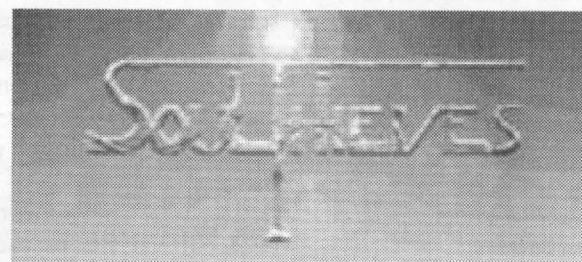
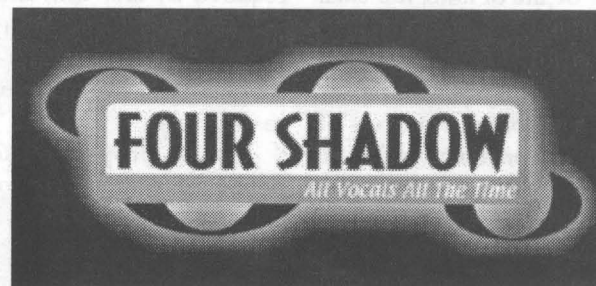
Fireworks – Thurs. 9pm – The traditional fireworks display will take place on the first evening of E-Days on Brookes Field. Show up early for a good seat. No carry-ins allowed at this event.

Kickoff Party – Thurs. 10pm – Come dance to your favorite swing tunes played live by Pearl Street Jazz Band, or visit the DJ Dance Party. Both are in the Student Center right after the fireworks.

Orecart Pull – Fri. 8am – Get up early and accompany the Mines orecart to the state capitol. Everybody meets at the IM parking lot. Many dignitaries from the Colorado state government and the Colorado School of Mines will be in attendance and several awards will be presented to outstanding students. If 8 a.m. is a little too early, another bus leaves at 10:30.

Events – Fri. & Sat. All Day – Several clubs on campus are sponsoring many events all over campus. Come to the IM fields, where most of the events take place, and see Oilfield Olympics, Mr. Big Digger, Blaster Bingo, Spaghetti Wrestling and much more.

Battle of the Cover Bands – Sat. 7:30pm – Shaft, Soulthieves, and Fourshadow will play a free concert on the IM fields. Bands will be playing cover songs from the '60s, '70s, '80s and '90s.



E-Days Tips and Hints

Two forms of photo ID will be required to purchase alcohol.

Be prepared to show your Student ID at any of the E-Days events.

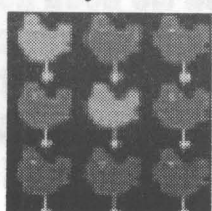
Don't forget to dress warmly and drink plenty of water.

E-Days T-shirts are available at all events for \$10 or \$12. E-Days mugs are \$1.

ID holders and carabineers will be available in the Student Activities Office during ASCSM elections and at E-Days events.

Show up early for the fireworks. The stands fill up fast. The show starts at 9:00 pm and no alcohol is allowed.

Volunteers are still needed for E-Days. Sign up for three or more shifts in the Student Activities office and receive a free E-Days volunteer shirt.



The annual E-Days Charity Barbecue will be held Saturday, April 7. This year, all proceeds will benefit the Children's Miracle Network. Children's Miracle Network is a non-profit organization dedicated to raising funds for National Jewish Medical and Research Center and The Children's Hospital of Denver. National Jewish is a world leader in the research and treatment of lung, allergic and immune diseases. It is the only medical center in the nation devoted entirely to these disorders; therefore, children come from all over the state of Colorado and the nation to benefit from the services offered at this hospital. In addition, National Jewish houses Kunsberg School, a fully accredited K-8 school designed specifically for chronically ill children to receive the care and education they need to transition back to their neighborhood school. The Children's Hospital of Denver is the only regional hospital devoted to the care of sick and injured infants, children and teenagers. During its more than 90 years in Denver, Children's has grown from two rows of tents in City Park to a hospital with a national reputation as a leader in newborn, pediatric and adolescent care. In 2000, *US News and World Report* ranked Children's as "The Fourth Best Pediatric Hospital in the United States." In 2000 alone, 10,337 children underwent life-saving surgery and 282,603 children were seen at Children's Hospital. Your generous donations will help National Jewish and The Children's Hospital give peace of mind to thousands of parents of sick children who cannot afford medical care. You are ensuring that no child will go untreated due to an inability to pay and that our vital programs can continue to help children to enjoy the simple joys of childhood. Without your support and commitment, none of this would be possible.

The Fifth and Sixth Amendments

The Desecration of the Constitution Part 4

Jason Alter

The Fifth Amendment: "No person shall be held to answer for a capital or otherwise infamous crime, unless on a presentment or indictment of a Grand Jury, except in cases arising in the land or naval forces, or in the Militia, when in actual service in time of War or public danger; nor shall any person be subject for the same offense to be twice put in double jeopardy of life or limb, nor shall be compelled in any criminal case to be witness against himself, nor be deprived of life, liberty, or property, without due process of law; nor shall private property be taken for public use without just compensation."

Indictment of a Grand Jury: In October of 1989, a company called Hydro-Tech was raided by the DEA because marijuana growers frequently used some of the equipment it possessed. No illegal substances were found on the premises and as of February of the following year, the Grand Jury had yet to indict the owner of Hydro-Tech. However, as of March of the same year the company's bank accounts were still frozen and none of the seized equipment had been returned.

Compelled to be a witness

against oneself: Oliver North was forced to testify against himself. He was granted immunity for what he said, and then forced to testify. His testimony was then used to find other evidence that was later used against him. Courts have also been known to require people to testify against themselves if the testify at all. Your answers to census questions are required by law, with monetary penalties for every question not answered. People's answers to census questions have even been used to evict them.

Private property taken for public use without just compensation: Rico Laws have destroyed this aspect of the Fifth Amendment. The federal, state and local governments seize and auction boats, cars, buildings and other property without due process, and then require the accused to prove their innocence; otherwise, the property is sold and the government keeps the proceeds.

The Sixth amendment: "In all prosecutions, the accused shall enjoy the right to a speedy and public trial, by an impartial jury of the State and district wherein the crime shall have been committed; which district shall have been pre-

viously ascertained by law, and to be informed of the nature and cause of the accusations; to be confronted with the witnesses against him; to have compulsory process for obtaining witnesses in his favor, and to have the assistance of counsel for his defense."

The right to a speedy and public trial: When Marion Barry was being tried the judge barred Louise Farrakan from the gallery because he might send silent messages to the jurors. The whole point of a public trial is so that the people can make sure the trial is fair.

Of the State and district where the crime shall have been committed: Manual Noriega was tried in a different country than where his crimes were committed. Nor is this an isolated case; Timothy McViegh was tried in Denver, Colorado for a crime he committed in Oklahoma.

To be confronted with the witness against him: The use of anonymous witnesses, and videotaped testimony are blatant violations of this clause because they allow the witness to testify without the being confronted by the accused.

Letter to the Editor

Joshua Carrick's article on student reaction to LIHU 100 "Nature and Human Values" (The Oredigger, February 22, 2001) raises important questions. As the faculty member currently coordinating NHV, I can certainly sympathize with some of the students quoted about difficulties in the class. My guess is that it is often as difficult to teach as it is to take.

My response, however, is to commit myself to continuous quality improvement in NHV. I am determined to work as hard as I can to make this class better and better. Indeed, after Carrick's article I created a Discussion Forum on the NHV web page to invite further student input, and then emailed all current NHV students inviting their feedback. In all honesty, students can help point the way toward many improvements.

Two specific issues raised by Carrick's article, however, deserve further comment. Some students complained that there is not enough connection between the lecture and recitation sections. Our ideal is that there should be a dialectic between lecture and recitation; the two should feed into and mutually support one another. General issues and information presented in lecture are to be explored in recitation discussions and writing; writing skills developed in recitation are to be practiced in lecture quizzes and exams,

with questions and comments from recitation often helping to focus the lectures. But it is clearly the case that we need to work more on promoting such symbiotic interactions.

A second criticism concerns the teaching of ethics. In Carrick's article it was not exactly clear whether the primary problem is too much or too little ethics. But it may be worthwhile, again, to state our goal. Our goal is to help students deepen their own ethical awareness with regard to a variety of issues directly related to the practice of engineering and science. Although students may well "have already formed a strict set of beliefs," it is seldom the case that they cannot deepen their appreciation of the strengths and weaknesses of these very beliefs, and thus be better able to live them out in the complex world we collectively create and inhabit. Most of us have pretty strong beliefs about gravity by the time we graduate from high school, but we can still learn a lot more about the careful articulation and implications of those beliefs in a college physics class.

Certainly it is important that CSM students, who are destined to be leaders in our scientific and technical enterprises, are helped to appreciate what the leading scientists and engineers are thinking about the ethical and social responsibilities of their professions, and

how as professionals they relate to the larger non-technical community. Becoming a good engineer or scientist is a lot more than learning to do math, chemistry, and physics. It involves accepting responsibility for how engineering and science is done, and becoming an informed member of a complex, technical and professional culture. Our aim is to become conversant with the cutting-edge ideas regarding professional responsibility of some of the most important scientists and engineers of our contemporary world, and to be able to place such ideas in broad historico-critical perspective. It is my experience that as we all become more conscious of the scientific and technical idealism at the heart of technoscience, as well as of the critical challenges technoscience today poses for many aspects of nature and human values, we all become better technical professionals and public citizens.

Because of this, I am committed to helping NHV become a progressively better course. I invite all students of good will to join me in working toward such a goal. I also thank Carrick for his contribution to this worthwhile effort, and The Oredigger for its own good work stimulating intellectual life on the CSM campus.

Carl Mitcham

Letter to the Editor

I am aware that the author did not have a chance to read my rebuttal to his first article. In light of this situation I will only point out facts that are in contradiction and not fundamental flaws in the authors approach to the topic. Please see *The Desecration of the Constitution, Part 2: The Second Amendment*, from the February 22nd Oredigger for more info.

Unlike the statement made by the author, the National Guard is not an entity of the federal government. State governments control the National Guard locally, so that it can be the well-regulated militia, by the author's definitions and the founding fathers' definitions as well. Gun control is not a direct violation of the Second Amendment, though it is not certain how strict of control would prove to violate it. Also, I feel that it is a misnomer to think that the purpose of the Second Amendment is to provide a militia for the purpose of defending the country from a foreign power. It seems that this was written for the purposes of allowing the states and local governments to fight against a tyrannical federal government, if the need should ever arise; let's all try to remember how we were taught about, as kiddies, the mean nasty monarchs and our flight from the old country. I would contend that the defense against foreign powers was merely a secondary benefit of having a well-ordered militia.

I would like to close by reiterating the fact that I only want to point out misquoted facts, and not destroy or attack fundamental beliefs of the au-

thor. Though I do not agree with his generally conservative viewpoint, I would hope that his personal views are built on the foundation of correct facts. Having a viewpoint is important and I could not agree more with any viewpoint so long as the facts behind the viewpoint are correct. Beliefs are for individuals, the pursuit of truth through acquisition of knowledge is for everyone.

Scott Strong



City of Golden

SUMMER EMPLOYMENT OPPORTUNITIES

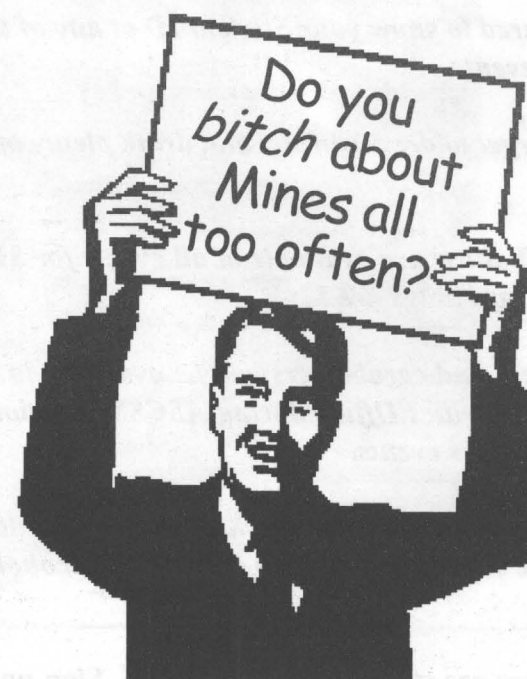
Golden's Parks & Rec. Dept. is accepting applications for part- & full-time seasonal positions beginning as early as 04/02/01. Summer positions include:

PARKS
Parks & Cemetery Maint. Workers

RECREATION
Customer Service Representatives
Lifeguards & Swim Instructors
Fitness/Aerobic Instructors
Climbing Wall Supervisors
Day Camp Leader & Coords.
Youth Program Leaders & Scorekeepers
Pool Lesson Coord.
Field/Gym Supervisor & Batting Cage Attendants
Recreation Field Crew
Water Aerobics Instructor

Apply at City Hall, 811 10th St., Golden, CO. Job line: 384-8018

The City of Golden is an equal opportunity employer.



ASCSM elections are just around the corner, and we need people who are interested in improving Mines for students. Election petitions are now available in Student Activities.
ASCSM@mines.edu

Nation's Toughest Division II Conference Brought Out the Best in Mines Swim Teams

Loïc Wagner and Robert Colegrove

Despite joining the county's most competitive conference this year, both the men's and women's team placed 4th this year, up from 8th and 11th, respectively. Mines and Metro were invited to join the Central States Swimming and Diving Conference in Springfield, MO which is made up entirely of Division II teams, including three top ten division two national teams.

Before this move, Mines had been in the PCSC for the past two years, a conference that had a total of 18 teams from Divisions I, II and III including Metro State and DU.

The men and women of the Mines swim team knew this conference would be no walk in the park and came ready to swim. But before all the training started, the guys got together for a shaving fiesta. The guys on the team "shave themselves in order to decrease the drag coefficient of their bodies," explained Robert Colegrove. "This starts with a small collection of clippers used to remove the majority of the hair from each swimmer's head. After that, the shaving cream and Mach Three's are broken out and used up in record numbers. It is then left up

to the individual swimmer to decide where and how close to shave."

Apparently they made wise aesthetic choices, as "girls from other teams would flock to the guys; it must have been an exciting change for them," recalls Kim Huelson. But good looks weren't the only benefit, as the team recorded great performances throughout the year.

After the first two days of the meet, the men's team had won three out of the first four individual events. Brooks Masterson won the 1000 and 500 freestyle and Ben Lichwardt won the 200. Mines placed five men and three women in the top 16 of the 1000 free on the first day of competition.

Other memorable performances include Luke Bernhardt's 100 fly in which he came from "lane 8, 'Outside Smoker', pulled in and got 3rd," Jacob Johnson said, remembering the amazing swim.

The women also had their share of victories. In the 400 free relay, the last swim for three of the five senior ladies, Mines finally placed 3rd over Fort Lewis, a team that

up until then always finished above Mines. The 400 free relay consisted of Holly Daugherty, Malia Miranda, Jackie Mayercak and Sarah Silver, and they all were under 57 seconds. Sarah had the fastest split with a 55 and Malia

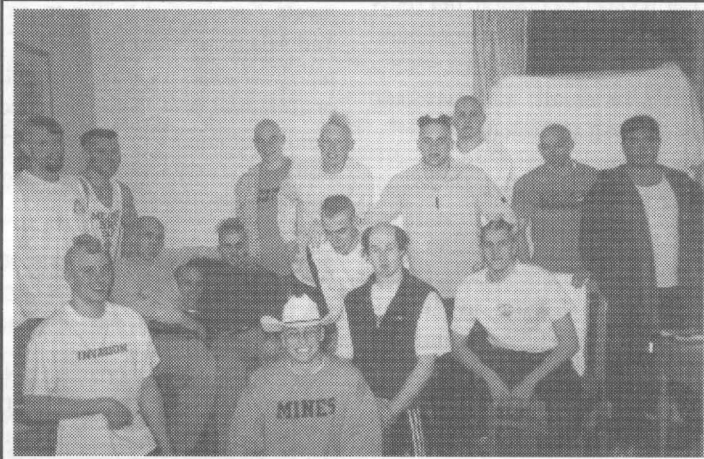
breaststroke (Shane Copsey, Jeremy Zimmerman, Mike Morimoto, Malia Miranda, Kristi Coleman, and Lisa Wehmeyer) as well as Brian Pursley who won the event with a school record time and Jackie Mayercak who also

ference last year to placing 4th in both the men's and women's competitions this year."

The teams had to say farewell to Coach Megan, however, who got married this year. "We all wish her the best," said Colegrove. Also on new career paths are senior girls Malia, Jackie, Holly, Nicole, and Lisa, "all of whom have finished their swimming careers with outstanding meets. It'll be hard to say goodbye them. They have all been a large part of this team for such a long time and we've enjoyed having them swim for Mines," said Coleman.

"In speaking for the senior girls, I think that we all had a wonderful time in Missouri and it was a great way to end four years of college swimming. We are all very close, and I for one consider my best friends in college to be those I made on the women's swim team," explained Malia Miranda.

Fortunately for the men's team there were no seniors on their squad this year. Hopefully all of them will be back next year, and Coleman said he and the rest of the team "are looking forward to an even more impressive season next year."



The result of the guys' "shaving fiesta."

dropped a lifetime best by yet another second.

Nicole Baert also had an amazing performance in the 100 fly, achieving the National B cut in her last college swim.

The men and women also both placed four swimmers among the top 12 in the 100

swam a school record time 1:10.04, placing 4th.

"All in all, everyone on the team was ready to swim fast," said Colegrove. "That in itself is a tribute to the successfulness of our coaches Megan Dillingham and Jay O'Connor. We went from placing 8th and 11th in our con-

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Miner Notes

AEG

The CSM Student Chapter of the Association of Engineering Geologists will be holding a meeting on Monday, March 26th, at NOON in Room 306 of Berthoud Hall. Lunch is free for members and \$2.50 for non-members. Our guest speaker will be discussing slurry walls. All are welcome. For membership or other information, contact alysakohlman@hotmail.com

Alpha Phi Omega

CSM's coed service fraternity meets Mondays in Meyer Hall 357 at 8 p.m. For information on how to pledge (even if you haven't attended any rush events) contact Adam Berig at aberig@mines.edu.

Anime Club

The next showing is on Wed., March 21 from 5-9 p.m. on the second floor of the Student Center. Hope to see you there. Contact info: mhaisfie@mines.edu

ASM/TMS

ASM/TMS has always had a strong presence on campus. Nevertheless, last semester, MT department head, Dr. J.J. Moore, combined all related materials societies into one called Materials Science and Engineering Club (MSEC). This included ISS, ACerS, AWS, and ASM/TMS. We welcome members from all departments. Email yhuang@mines.edu.

Ballroom Dance Club

Thursdays, 8:30-10 p.m. in the Student Center, Ballroom C. Practice sessions start at 7 p.m. before each lesson. \$18 semester dues, \$4 for drop-ins.

Board of Publications

If you have complaints regarding any of the publications at Mines, please feel free to contact a member of the Board of Publications. You can email the chair at clanders@mines.edu or the ASCSM representative Kip Findley at kfindley@mines.edu.

Bridge Club

If you like to play cards and want something more interesting than hearts or spades, why not try bridge? The CSM Bridge Club meets Wednesdays at 6 p.m. in the Coolbaugh atrium. Players of all skill levels are welcome.

Campus Crusade for Christ

All are welcome to join us for our weekly meetings Thursdays at 8 p.m. in Hill Hall 204. It is a place to fellowship with friends and grow in your walk with God. For more information, please e-mail jvigil@mines.edu.

Circle K

Come find out about the world's largest student-run service organization. Meetings are held Tuesdays, 6:30 p.m. at the Student Center. For more information, contact zachscully@lycos.com.

Earthworks

Are you interested in becoming involved in environmental issues at CSM? If so, Earthworks is for you. This semester we will be working on our Earth Day celebration, our recycling promotion around campus and a trail clean-up. Come check out the meetings or email: earthworks@mines.edu. All are welcome!

FCA

The Fellowship of Christian Athletes meets Wednesdays at 7:30 p.m. in the projection room on the second floor of Volk Gymnasium. All are welcome: Christians, athletes, both or neither. For more information email fbuckner@mines.edu.

International Student Organization

The International Student Organization represents the interests of all internationals at CSM. Informal meetings are held at the International Office (1404 Maple Street) as needed. We welcome ideas on activities to further improve the experience of the international students and the Mines community at large. Contact Leslie 303-273-3210 or Kenny 303-215-0449

Kayak Club

Kayak Club holds pool sessions Mondays from 7:30-9:30 p.m. Everyone is welcome, beginners to advanced. Contact Nicole Baert at (303) 273-0507 or email nbaert@mines.edu.

Kendo Club

Traditional Japanese sword fighting NEW TIME & PLACE!! Tuesdays at 7 to 9 p.m. in the lower gym in the field house. New students and spectators welcome anytime for more information call Sensei King at 303-795-9040 or email at fourrex@aol.com.

LDSSA

All students are invited to enjoy a guest speaker and lunch for \$1 at the Latter Day Saints Student Association's Friday Forum, Fridays at noon at 1212 Arapahoe Street. For more information e-mail napeters@mines.edu.

Masters Swimming

All levels and interests are welcome Coach and lifeguard provided Cheap: Only \$35/semester Times: Mon-Thu: 5:45-7pm, Tue/Thu: 7:30-8:30am, and Sat: 1-3pm

Newman Group

The CSM Catholic Newman Group meets Tuesdays at 8:30 p.m. in the Ted Adams room of the Green Center. Everyone, regardless of beliefs or affiliation, is welcome and encouraged to attend. For more information email tnorick@mines.edu. See you Tuesday!!!

Outdoor Rec Center

Looking for a little recreation? Need equipment? Need lessons? Visit the Outdoor Recreation Center across the street from the IM fields. Hours: Mon-Fri 10 a.m.-6 p.m. and Sat-Sun 10 a.m.-2 p.m. 303-278-6202

PHATES

(Peers Helping Aid in Tough Everyday Situations) "We are listening..." Dedicated to listening to your problems. For more information, contact Mel Kirk at the Student Development Center, 303-273-3377.

Prospector

The Prospector Yearbook is in search of an editor! Deadline for submitting completed applications is Thursday, April 12. Applications are available in the Student Activities office. This is a wonderful opportunity to gain journalistic experience and to support CSM in a unique and rewarding way.

Robotics Club

Students from any and every major are welcome to participate in the CSM Robotics Club. We build robots for competitions, including a robot for the SAE Walking Machine Challenge and one for the Battle Bots competition. Meetings on Wednesday, noon in Berthoud 204. More info: cgoerzen@mines.edu

SCA

The Society for Creative Anachronism meets Fridays 7-9 p.m. in Kafadar Commons and in case of inclement weather, in the Field House. Questions? Contact David at (303) 278-3061 or dclement@mines.edu.

Sigma Lambda

Sigma Lambda is the student organization for the gay, lesbian, bisexual, and transgendered community at CSM. We welcome students, faculty, staff, and alumni to our meetings and social events. For more information, visit our web page at http://www.mines.edu/Stu_life/organ/glbe/ or email sigmalambda@mines.edu.

Sober Drivers

Need a ride home on Friday or Saturday night between 9 p.m. and 3 a.m.? Call Kappa Sigma Sober Driver Program at (303)-279-9951. You must be within 15 minutes of campus.

Sports Nut?

Rapidly growing company seeking highly motivated and goal-oriented individuals to join our team. Training provided. Serious inquiries only. 1-877-387-3754

SWE

Are you ready for an inspiring year? This year, the theme of Society of Women Engineers (SWE) is "Inspiring Women." SWE is a fun club! You will have huge benefits: Evening with Industry, ice cream social party, and many interesting guest speakers. Come to CO 209 on Wednesdays at noon! Lunch will be served. Join SWE and have fun with us.

Ultimate Frisbee Organization

Mines Ultimate practices Tuesdays, Thursdays and Fridays at 5 p.m. on Kafadar field. This is a competitive team that travels to different areas around the state and country to compete in tournaments. If interested, view our website at http://www.mines.edu/Stu_life/organ/ufo/ and contact any of the officers for more information.

Water Polo

Mines water polo is off to an exciting start. Practices are Tuesdays and Thursdays from 7:45-9:45 p.m. and Saturday from 1-3 p.m. This is a coed team so please feel free to join us in Volk gym pool.

Women's Tennis Team

Practices are starting and new members are welcome; no experience necessary. If you would like more information, please contact Olivia Harren at oharren@mines.edu

Women's Ultimate Frisbee Team

Want to have fun, make friends and get in shape? Come be a part of Mines' Women's Ultimate Frisbee Team. No experience is required. Practice is on Kafadar Commons from 4-6 p.m., Tuesdays and Thursdays. For more information, call Julie West at 303-278-7431.

Women's Water Polo

Mines finally has a women's water polo team. Our season is about to get underway. If you would like to join us for fun, exercise, or competition, we practice in the school pool on Monday and Wednesday nights from 7:00-9:00 pm, and Saturday from 11 am-1 pm. All experience levels are encouraged to come be a part of this fun sport.

Classified Advertisements

For Sale.

Lamar 157 snowboard, great shape, \$60. Call Martin Castillo at (303) 273-3091 or email macastil@mines.edu

Help Wanted.

Buddhist Mines Student? A non-practicing student is searching for mindful friends. Know of any? infinity@spacehippy.net

Child care needed for infant, beginning July 18th, 7:30-5:30, Thursdays and Fridays. Your Golden location. Call Jennifer at x3899 or 303-403-4446.

Female quadriplegic (46) seeks students for home health care. Duties include assisting with personal hygiene, bathing, dressing, etc. Some lifting required. No experience necessary, will train. Part-time morning or evening hours available. Morrison area. \$7.50-\$10/hour. Please call Cheryl @ 303-697-6725.

House sitter for two rowdy dogs and one placid cat. One week in June and/or other miscellaneous dates \$20/day Call Virginia Dennis for more info: 303-237-1448

Jeffco YMCA Part Time Nursery Caregivers needed. Hours 7:45am-1pm & 4:30pm-7pm M-F/8:15am-1pm Sat. Membership Benefits. Apply at 11050 20th Avenue, Lakewood or Call 303-233-8877 and ask for Shelia or Tristen

Nannies, Childcare. Professional care for children wanted (303) 499-2002 or (303) 471-0704

Outdoor groundskeeper. Part time: 8-15 hours per week. Hours and days are flexible. \$9/hr Call Scott (303) 271-0644 or (303) 929-7444.

Pepsi-Cola: Part-time merchandiser position \$10/hr, no overtime, bonus after 6 mos, mileage at set route rate, Thurs.-Mon. 4-8 p.m., min. 18 yrs. old, valid driver's license, proof of insurance, able to lift 40-50 lbs, good communication skills essential to maintain and build customer relations at store level. Inquire in person Wed. 6 p.m., or Thurs. 9 a.m. or 6 p.m., 3801 Brighton Blvd., Denver, CO 80216

Small technology mgmt consulting firm in downtown Golden seeks student for part-time admin. and technical marketing support. Approx. 20 hr/week, flexible. Computer & internet skills, good writing and interpersonal skills required. HTML and web development a plus. Contact Rich at 303.279.2271. Fax resume to 303.279.2282 or email info@temi.com.

Traffic Studies part time work Tues., Wed., Thurs., 7-9 a.m. and 4-6 p.m. up to \$20/hr. Call Eric @ 303-422-7985

Please submit all Miner Notes and Classifieds by Friday, March 30 oredig@mines.edu